

10/581717

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SEQUENCE LISTING

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 KONO, Toshiaki

<120> ENDOGLUCANASE STCE AND CELLULASE PREPARATION CONTAINING THE SAME

<130> Q95277

<150> PCT/JP2004/015733

<151> 2004-10-22

<150> JP 2003-404020

<151> 2003-12-03

<160> 37

<170> PatentIn version 3.1

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Gly Asp Leu Gly Thr Asn His Phe Asp Leu Ala Met Pro Gly Gly Gly	
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Val Gly Ile Phe Asp Gly Cys Ser Pro Gln Phe Gly Gly Leu Ala Gly	
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Val Phe Thr Pro Pro Ser Gly Gly Gln Ser Ser Ser Ser Ser Ser	
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210 215 220

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 Cys Ser Trp Pro Gly Lys Ala Ser Val Asn Gln Pro Val Phe Ala Cys
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 Ser Ala Asn Phe Gln Arg Ile Ser Asp Pro Asn Val Lys Ser Gly Cys
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Gln	Val	Gln	Cys	Pro	Ser	Glu	Leu	Val	Ala	Arg	Thr	Gly	Cys	Arg	Arg		
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Asn	Asp	Asp	Gly	Asn	Phe	Pro	Val	Phe	Thr	Pro	Pro	Ser	Gly	Gly	Gln		
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acc	tcg	acc	acc	tcc	acc	aag	gct	acc	tcc	acc	acc	tcg	acc	gcc	tcc		893
Thr	Ser	Thr	Thr	Ser	Thr	Lys	Ala	Thr	Ser	Thr	Thr	Ser	Thr	Ala	Ser		
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Ala	Gln	Cys	Gly	Gly	Ile	Gly	Phe	Ser	Gly	Cys	Thr	Thr	Cys	Val	Ser		
265					270				275					280			
ggc	acc	acc	tgc	aac	aag	cag	aac	gac	tgg	tac	tcg	cag	tgc	ctt	tga		1037
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35 40 45

Glu Pro Gly Gly Val Ala Tyr Ser Cys Ala Asp Gln Thr Pro Trp Ala
50 55 60

Val Asn Asp Asp Phe Ala Phe Gly Phe Ala Ala Thr Ser Ile Ala Gly
65 70 75 80

Ser Asn Glu Ala Gly Trp Cys Cys Ala Cys Tyr Glu Leu Thr Phe Thr
85 90 95

Ser Gly Pro Val Ala Gly Lys Lys Met Val Val Gln Ser Thr Ser Thr
100 105 110

Gly Gly Asp Leu Gly Ser Asn His Phe Asp Leu Asn Ile Pro Gly Gly
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Gly Val Gly Ile Phe Asp Gly Cys Thr Pro Gln Phe Gly Gly Leu Pro
130 135 140

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145 150 155 160

Pro Asp Ala Leu Lys Pro Gly Cys Tyr Trp Arg Phe Asp Trp Phe Lys
165 170 175

Asn Ala Asp Asn Pro Ser Phe Ser Phe Arg Gln Val Gln Cys Pro Ala
180 185 190

Glu Leu Val Ala Arg Thr Gly Cys Arg Arg Asn Asp Asp Gly Asn Phe
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Val Gln Pro Thr Thr Pro Ser Gly Cys Thr Ala Glu Arg Trp Ala Cys
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Ala Val Ser Asp Asp Leu Ala Tyr Gly Trp Ala Ala Val Asn Ile Ala		
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Thr Ser Gly Pro Val Ala Gly Lys Arg Met Ile Val Gln Ala Ser Asn		
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Pro Asn Gly Trp Gly Gln Arg Tyr Gly Gly Ile Ser Gln Arg His Glu		
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	165	170
Asp Trp Phe Leu Asn Ala Asp Asn Pro Ser Val Asn Trp Arg Gln Val		
	180	185
Ser Cys Pro Ala Glu Ile Val Ala Lys Ser Gly Cys Ser Arg		
	195	200
		205